

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Currently Amended)

A brazing sheet which is produced by forming a powder of a brazing filler metal composition into a sheet shape by powder roll compaction, wherein the powder of the brazing filler metal composition is not completely alloyed and in a mixed state in the brazing sheet, and the brazing sheet is composed of the brazing filler metal composition.

Claims 2-3 (Canceled)

Claim 4 (Currently Amended)

The brazing sheet according to Claim 3 1,
wherein the powder of the brazing filler metal composition comprises a mixture of at least two or more types of powders which are mixed in a predetermined proportion of weight to have a composition of a brazing filler metal.

Claim 5 (Canceled)

Claim 6 (Currently Amended)

The brazing sheet according to Claim 5 4,
wherein the powder of the brazing filler metal composition is mainly composed of nickel.

Claim 7 (Currently Amended)

The brazing sheet according to Claim 5 4,
wherein the powder of the brazing filler metal composition is mainly composed of aluminum.

Claim 8 (Original)

The brazing sheet according to Claim 7, comprising 10 to 15 wt% of silicon.

Claim 9 (Currently Amended)

The brazing sheet according to Claim 5 ~~4~~,
wherein the powder of the brazing filler metal composition is mainly composed of copper.

Claim 10 (Original)

The brazing sheet according to Claim 9, comprising 4 to 8wt% of phosphorus.

Claim 11 (Currently Amended)

A method of producing a brazing sheet, comprising:
rolling a powder of a brazing filler metal composition by powder roll compaction; and
thereby
forming the powder into a sheet shape.

Claims 12-13 (Canceled)

Claim 14 (Currently Amended)

The method of producing a brazing sheet according to Claim ~~11~~ ~~13~~,
wherein the powder of the brazing filler metal composition is a mixture of at least two or more types of powders which are mixed in a predetermined proportion of weight to have a composition of a brazing filler metal.

Claim 15 (Original)

The method of producing a brazing sheet according to Claim 14,
wherein the powder of the brazing filler metal composition is not completely alloyed and is in a mixed state.

Claim 16 (Original)

The method of producing a brazing sheet according to Claim 15,
wherein the powder of the brazing filler metal composition is mainly composed of nickel.

Claim 17 (Original)

The method of producing a brazing sheet according to Claim 15,
wherein the powder of the brazing filler metal composition is mainly composed of
aluminum.

Claim 18 (Original)

The method of producing a brazing sheet according to Claim 17,
wherein 10 to 15 wt% of silicon is contained in the brazing sheet.

Claim 19 (Original)

The method of producing a brazing sheet according to Claim 15,
wherein the powder of the brazing filler metal composition is mainly composed of
copper.

Claim 20 (Currently Amended)

The method of producing a brazing sheet according to Claim 19,
wherein 4 to 8 wt% of phosphorus is contained in the brazing sheet.

Claim 21 (New)

A method of producing a brazing sheet according to Claim 11, further comprising sintering
of the powder being in the sheet shape.

Claim 22 (New)

A method of producing a brazing sheet according to Claim 11, wherein the powder roll
compaction is performed by: feeding the powder of brazing filler metal composition into a space
formed by a pair of rolling rollers; and sequentially delivering the powder formed in the sheet shape.

Claim 23 (New)

A brazing sheet according to Claim 1, wherein the grains of the brazing filler metal are
discreetly mixed substantially throughout a cross section of the brazing sheet.